

10/529441

JC06 Rec'd PTO

25 MAR 2005

Attorney Docket No. 24741-1539

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Kerstin WESTRITSCHNIG et al. Confirmation No.  
Appl. No.: Unassigned Examiner: Unassigned  
Filing Date: Concurrently Herewith Group Art Unit: Unassigned  
Title: HYPOALLERGENIC ALLERGY VACCINES BASED ON THE  
TIMOTHY GRASS POLLEN ALLERGEN PHL P7

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. §1.56 and §1.97. A copy of each of the listed documents are being submitted to comply with the provisions of 37 C.F.R. §1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

**RELEVANCE**

The foregoing documents came to the Applicants attention during a search of the corresponding international application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

TIMING/FEE

The instant Information Disclosure Statement is being filed within three months of the filing date under 37 CFR §1.97(b)(1), therefore, no fee is required in connection with its filing. However, the Commissioner is hereby authorized to charge any deficiency or to credit any overpayment to Deposit Account No. 08-1641.

Applicants respectfully request that the listed documents be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

Respectfully submitted,

Date: March 25, 2005

By Patricia D. Granados

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	Unknown/529441
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Filing Date	Concurrently Herewith
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First Named Inventor	Kerstin WESTRITSCHNIG et al.
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Group Art Unit	Unassigned
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Examiner Name	Unassigned
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Attorney Docket Number	24741-1539
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	Unassigned
Filing Date	Concurrently Herewith
First Named Inventor	Kerstin WESTRITSCHNIG et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	24741-1539

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A03	FATIMA FERREIRA et al., "Modulation of IgE reactivity of allergens by site-directed mutagenesis: potential use of hypoallergenic variants for immunotherapy", The FASEB Journal, February 1998, pp. 231-242, Vol. 12	
	A04	VERENA NIEDERBERGER et al., "Calcium-dependent immunoglobulin E recognition of the apo- and calcium-bound form of a cross-reactive two EF-hand timothy grass pollen allergen, Phl p7", The FASEB Journal, May 1999, pp. 843-856, Vol. 13	
	A05	CENK SUPHIOGLU et al., "Molecular cloning and immunological characterization of Cyn d 7, a novel calcium-binding allergen from Bermuda grass pollen", FEBS LETTERS, 1997, pp. 167-172, Vol. 402	
	A06	SUSANNE VRTALA et al., "Conversion of the Major Birch Pollen Allergen, Bet v 1, into Two Nonanaphylactic T Cell Epitope-containing Fragments", Journal of Clinical Investigation, 1997, pp. 1673-1681, Vol. 99, No. 7	

Examiner  
SignatureDate  
Considered

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<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.